

POU920020089US2

10/730,227

Amendments to the Claims

Please add new Claims 30-33 and amend Claims 2-5, 10, 12-15, 20, 22-24 and 29 as shown.

This listing of claims will replace all prior versions and listings, of claims in the application:

1. (Original): A method for electronic instant message conversation, the method comprising the steps of:

receiving at a second client, a first message from a first client, the first client having a first network address;

creating at the second client, a second message, the second message comprising the first message and the first network address;

transmitting the second message by way of an instant message application from the second client to the first client;

retrieving additional information related to the second client; and

presenting the second message and the additional information at the first client.

2. (Currently amended): The method according to claim 1, wherein the first message is received at the second client from the first client by way of from a Publish/Subscribe server.

3. (Currently amended): The method according to claim 1, comprising the further step of subscribing, by any one of the first client or the second client, to a channel of a publish/subscribe server.

POU920020089US2

10/730,227

4. (Currently amended): The method according to claim 1 wherein the additional information comprises any one of a first user name, first user title, ~~first user address~~, first user telephone number, ~~first user value~~, first user job responsibility, ~~or a~~ first user secretary, ~~a text file, a video file, an audio file or a network link (such as a URL)~~.

5. (Currently amended): The method according to claim ~~14~~ wherein any one of the first message or the second message is translated to any one of a telephone message, a video display, an audio message or a mechanical actuator.

6. (Original): A method for identifying a message initiator in a system for instant message using a pub/sub server, the method comprising the steps of:

obtaining at a first client, first user identifying information;

incorporating the first user identifying information in a message to be published;

transmitting the message to a pub/sub server;
publishing the message to subscribers of the pub/sub server;
and

providing the message comprising the first user information to a subscriber.

POU920020089US2

10/730, 227

7. (Original): The method according to claim 6 wherein the providing step comprises the further steps of:

acquiring second user information based on the first user identifying information in the message; and
providing the second user information to the subscriber.

8. (Original): The method according to claim 6 wherein the obtaining step comprises the further step of:

transforming user information from any one of instant message, text, audio, video or voice into the digital message.

9. (Original): The method according to claim 6 wherein the presenting step comprises the further step of:

transforming the message to any one of instant message, text, audio or video.

POU920020089US2

10/730,227

10. (Currently amended): A method for electronic instant message conversation, the method comprising the steps of:

creating at a first client, a first message, the first message comprising any one of additional information or a link to additional information, the additional information comprising any one of a user title, a user telephone number, a user value, a user job responsibility, or information about a user's secretary, a ~~text file, a video file, an audio file, a network link such as a URL, a telephone message or command information for actuating a mechanical device;~~

transmitting the first message by way of an instant message application from the first client to a second client;

retrieving at the second client, the additional information; and

presenting the first message and the additional information at the first second client.

POU920020089US2

10/730,227

11. (Original): A computer program product for electronic instant message conversation, the computer program product comprising:

a storage medium readable by a processing circuit and storing instructions for execution by the processing circuit for performing a method comprising the steps of:

receiving at a second client, a first message from a first client, the first client having a first network address;

creating at the second client, a second message, the second message comprising the first message and the first network address;

transmitting the second message by way of an instant message application from the second client to the first client;

retrieving additional information related to the second client; and

presenting the second message and the additional information at the first client.

12. (Currently amended): The computer program product according to claim 11, wherein the first message is a published message received at the second client from the first client by way of from a Publish/Subscribe server.

13. (Currently amended): The computer program product according to claim 11, comprising the further step of subscribing, by any one of the first client or the second client, to a channel of a publish/subscribe server.

14. (Currently amended): The computer program product according to claim 11 wherein the additional information comprises any one of a first user name, first user title, ~~first user address~~, first user telephone number, ~~first user value~~, first user job responsibility, or a first user secretary, ~~a text file, a video file, an audio file or a network link (such as a URL)~~.

POU920020089US2

10/730,227

15. (Currently amended): The computer program product according to claim ~~11~~ 14, wherein any one of the first message or the second message is translated to any one of a telephone message, a video display, an audio message or a mechanical actuator.

16. (Original): A computer program product for identifying a message initiator in a system for instant message using a pub/sub server, the computer program product comprising:

a storage medium readable by a processing circuit and storing instructions for execution by the processing circuit for performing a method comprising the steps of:

obtaining at a first client, first user identifying information;

incorporating the first user identifying information in a message to be published;

transmitting the message to a pub/sub server;

publishing the message to subscribers of the pub/sub server; and

providing the message comprising the first user information to a subscriber.

17. (Original): The computer program product according to claim 16 wherein the providing step comprises the further steps of:

acquiring second user information based on the first user identifying information in the message; and

providing the second user information to the subscriber.

18. (Original): The computer program product according to claim 16 wherein the obtaining step comprises the further step of:

transforming user information from any one of instant message, text, audio, video or voice into the digital message.

POU920020089US2

10/730,227

19. (Original): The computer program product according to claim 16 wherein the presenting step comprises the further step of: transforming the message to any one of instant message, text, audio or video.

POU920020089US2

10/730,227

20. (Currently amended): A computer program product electronic instant message conversation, the program product comprising:
a storage medium readable by a processing circuit and storing instructions for execution by the processing circuit for performing a method comprising the steps of:

creating at a first client, a first message, the first message comprising any one of additional information or a link to additional information, the additional information comprising any one of a user title, a user telephone number, a user value, a user job responsibility, or information about a user's secretary, ~~a text file, a video file, an audio file, a network link such as a URL, a telephone message or command information for actuating a mechanical device;~~

transmitting the first message by way of an instant message application from the first client to a second client;

retrieving at the second client, the additional information; and

presenting the first message and the additional information at the ~~first~~ second client.

POU920020089US2

10/730,227

21. (Original): A system for electronic instant message conversation, the system comprising:

 a network;
 a first client in communication with the network;
 a second client in communication with the network, wherein the clients include instructions to execute a method comprising:
 receiving at a second client, a first message from a first client, the first client having a first network address;
 creating at the second client, a second message, the second message comprising the first message and the first network address;
 transmitting the second message by way of an instant message application from the second client to the first client;
 retrieving additional information related to the second client; and
 presenting the second message and the additional information at the first client.

22. (Currently amended): The system according to claim 21 wherein the first message is a published message received at the second client from the first client by way of from a Publish/Subscribe server.

POU920020089US2

10/730,227

23. (Currently amended): The system according to claim 21 wherein the additional information comprises any one of a first user name, first user title, ~~first user address~~, first user telephone number, ~~first user value~~, first user job responsibility, or a first user secretary, ~~a text file, a video file, an audio file or a network link (such as a URL)~~.

24. (Currently amended): The system according to claim 21 23 wherein any one of the first message or the second message is translated to any one of a telephone message, a video display, an audio message or a mechanical actuator.

POU920020089US2

10/730,227

25. (Original): A system for identifying a message initiator in a system for instant message using a pub/sub server, the system comprising:

a network;

a pub/sub server;

a first client in communication with the network, wherein the clients include instructions to execute a method comprising:

obtaining at a first client, first user identifying information;

incorporating the first user identifying information in a message to be published;

transmitting the message to a pub/sub server;

publishing the message to subscribers of the pub/sub server;

and

providing the message comprising the first user information to a subscriber.

26. (Original): The system according to claim 25 wherein the providing step comprises the further steps of:

acquiring second user information based on the first user identifying information in the message; and

providing the second user information to the subscriber.

POU920020089US2

10/730,227

27. (Original): The system according to claim 25 wherein the obtaining step comprises the further step of:
transforming user information from any one of instant message, text, audio, video or voice into the digital message.

28. (Original): The system according to claim 25 wherein the presenting step comprises the further step of:
transforming the message to any one of instant message, text, audio or video.

POU920020089US2

10/730,227

29. (Currently amended): A system for electronic instant message conversation, the system comprising:

a network;

a pub/sub server;

a first client in communication with the network, wherein the clients include instructions to execute a method comprising:

creating at a first client, a first message, the first message comprising any one of additional information or a link to additional information, the additional information comprising any one of a user title, a user telephone number, a user value, a user job responsibility, or information about a user's secretary, ~~a text file, a video file, an audio file, a network link such as a URL, a telephone message or command information for actuating a mechanical device;~~

transmitting the first message by way of an instant message application from the first client to a second client;

retrieving at the second client, the additional information; and

presenting the first message and the additional information at the first second client.

POU920020089US2

10/730,227

30. (New): The method according to claim 1, comprising the further steps of:

associating the second client with a channel of a Publish/Subscribe server;

the first client sending the first message to the channel of the Publish/Subscribe server;

determining network addresses of a plurality of subscribers associated with the channel, the plurality of subscribers associated with the channel comprising the second client; and

The Publish/Subscribe server publishing the first message to the determined plurality of subscribers.

31. (New): The method according to claim 4, wherein the additional information further consists of any one of a first user address, a first user value, a text file, a video file, an audio file or a network link (such as a URL).

32. (New): The method according to claim 6, wherein the transmitting step comprises the further steps of:

the first client associating the first message to be transmitted with a channel of the pub/sub server;

the pub/sub server determining network addresses of a plurality of subscribers associated with the channel, the plurality of subscribers associated with the channel comprising the second client; and

the pub/sub server receiving the first message from the first client;

wherein the publishing step comprises the further step of publishing the first message to the plurality of subscribers associated with the channel of the pub/sub server.

POU920020089US2

10/730,227

33. (New): The method according to claim 10, wherein the additional information further consists of any one of a text file, a video file, an audio file, a network link such as a URL, a telephone message or command information for actuating a mechanical device.